



US 20150127447A1

(19) **United States**(12) **Patent Application Publication**
Joshi et al.(10) **Pub. No.: US 2015/0127447 A1**(43) **Pub. Date: May 7, 2015**(54) **METHOD AND APPARATUS FOR COUPON
REDEMPTION BASED ON CONNECTIVITY
AND SPATIAL CONFIGURATION****H04W 4/02** (2006.01)**H04L 29/08** (2006.01)(52) **U.S. Cl.****CPC** **G06Q 30/0225** (2013.01); **H04L 67/1095**
(2013.01); **H04L 43/08** (2013.01); **H04W 4/02**
(2013.01)(75) Inventors: **Dhaval Jitendra Joshi**, Bangalore (IN);
Hao Yang, San Jose, CA (US)(73) Assignee: **Nokia Corporation**, Espoo (FI)(21) Appl. No.: **14/398,287**(22) PCT Filed: **May 15, 2012**(86) PCT No.: **PCT/CN2012/075516**

§ 371 (c)(1),

(2), (4) Date: **Dec. 4, 2014****Publication Classification**(51) **Int. Cl.****G06Q 30/02** (2006.01)**H04L 12/26** (2006.01)(57) **ABSTRACT**

An approach is provided for validating redemption of a coupon. The coupon management module causes, at least in part, presentation of a coupon via a device. Next, the coupon management module receives a first code in response to the presentation. Next, the coupon management module causes, at least in part, validation of a redemption of the coupon based, at least in part, on the first code. The validation is performed at the device, at a server, or a combination thereof. Next, the coupon management module retrieves a second code based, at least in part, on the coupon, the first code, or a combination thereof. Next, the coupon management module causes, at least in part, presentation of the second code for verification. The validation of the redemption of the coupon is further based, at least in part, on the verification of the second code.

